

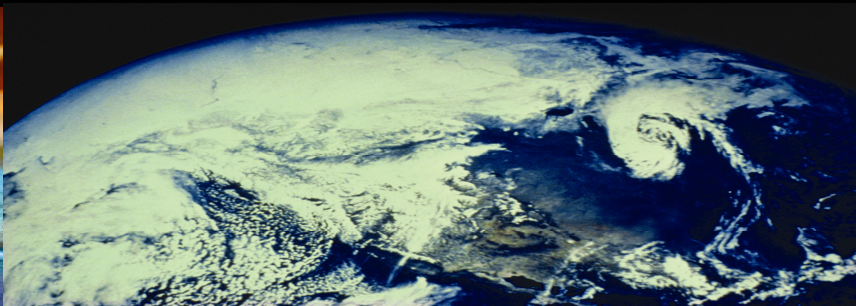


CO₂ Transportation Recommendations for the Interagency CCS Task Force

Sarah M. Forbes

CCS and International Technology Policy
Climate and Energy Program
World Resources Institute

May 6, 2010



GUIDELINE 1: DESIGN AND OPERATION



GUIDELINE 2: SAFETY AND INTEGRITY



Source: NETL

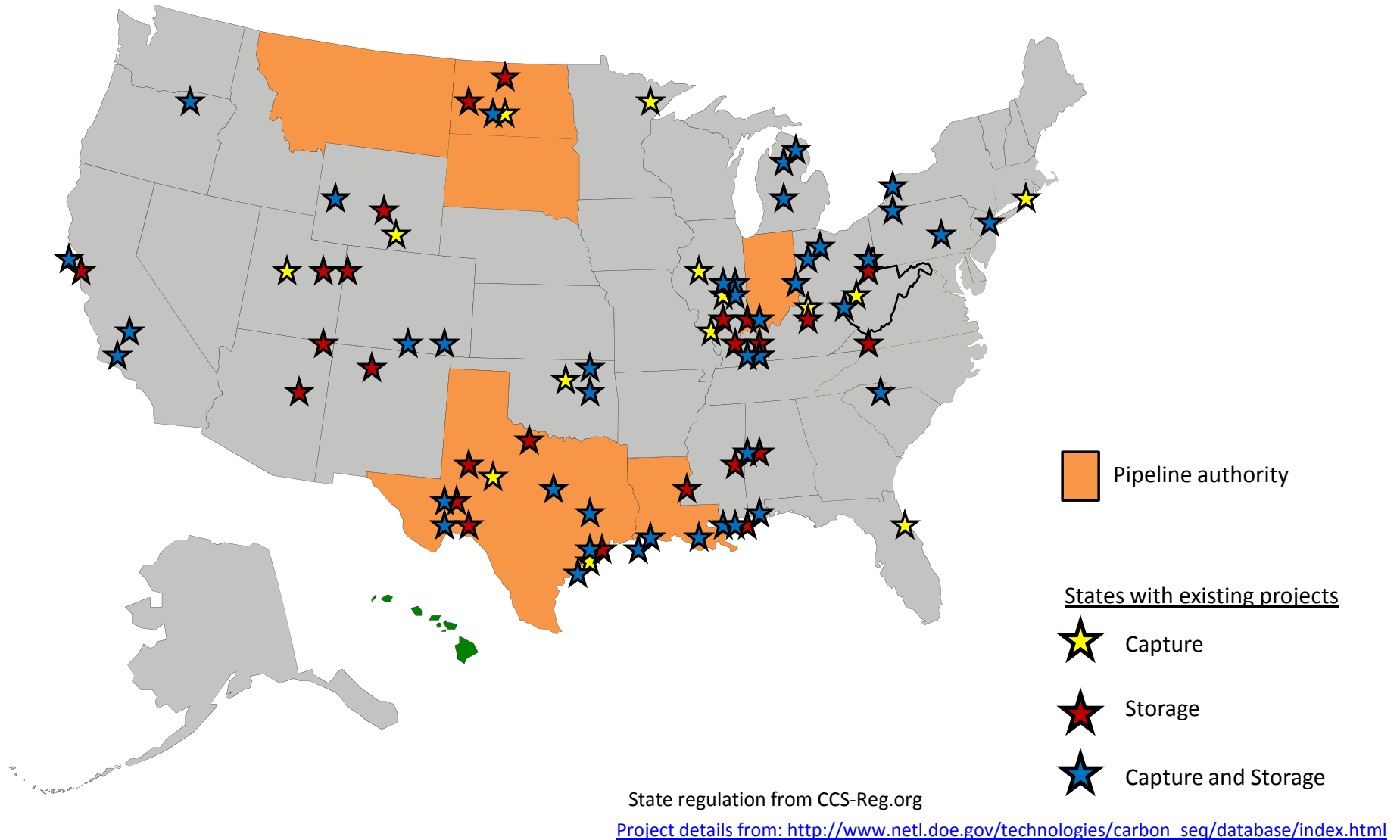
GUIDELINE 3: SITING CO₂ PIPELINES



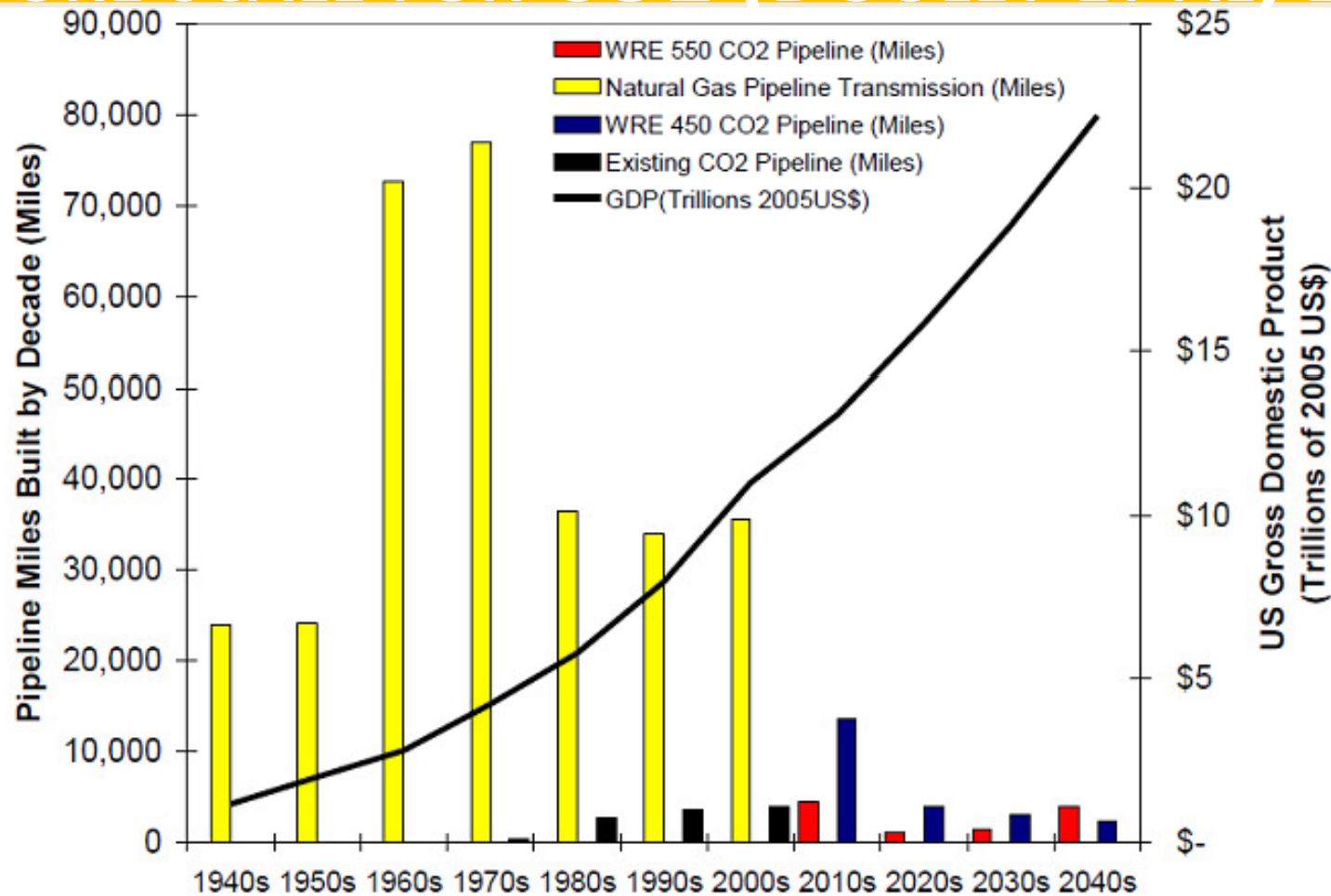
TRANSPORT GUIDELINE 4: ACCESS AND TARIFF REGULATIONS



STATE-LEVEL CO₂ PIPELINE RULES



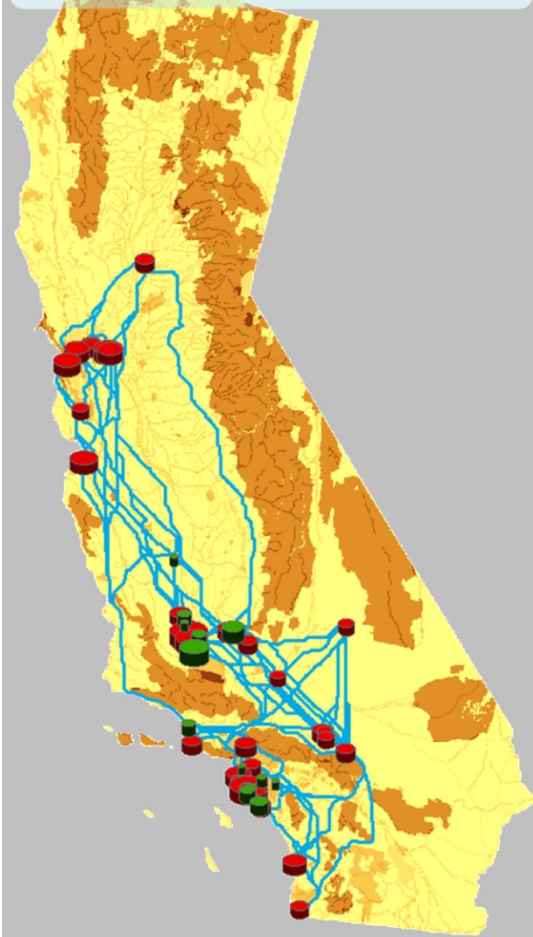
EXISTING PIPELINE NETWORKS COMPARED WITH FUTURE SCALE FOR CO₂ (DOOLEY ET AL, 2009)



Dooley JJ, RT Dahowski, and CL Davidson. 2009. "Comparing Existing Pipeline Networks with the Potential Scale of Future U.S. CO₂ Pipeline Networks." Energy Procedia Volume 1, Issue 1, February 2009, Pages 1595-1602. GHGT9 Procedia
doi:10.1016/j.egypro.2009.01.209

SIMCCS MODELING OF PIPELINE NETWORK DEVELOPMENT (BIELICKI, 2009)

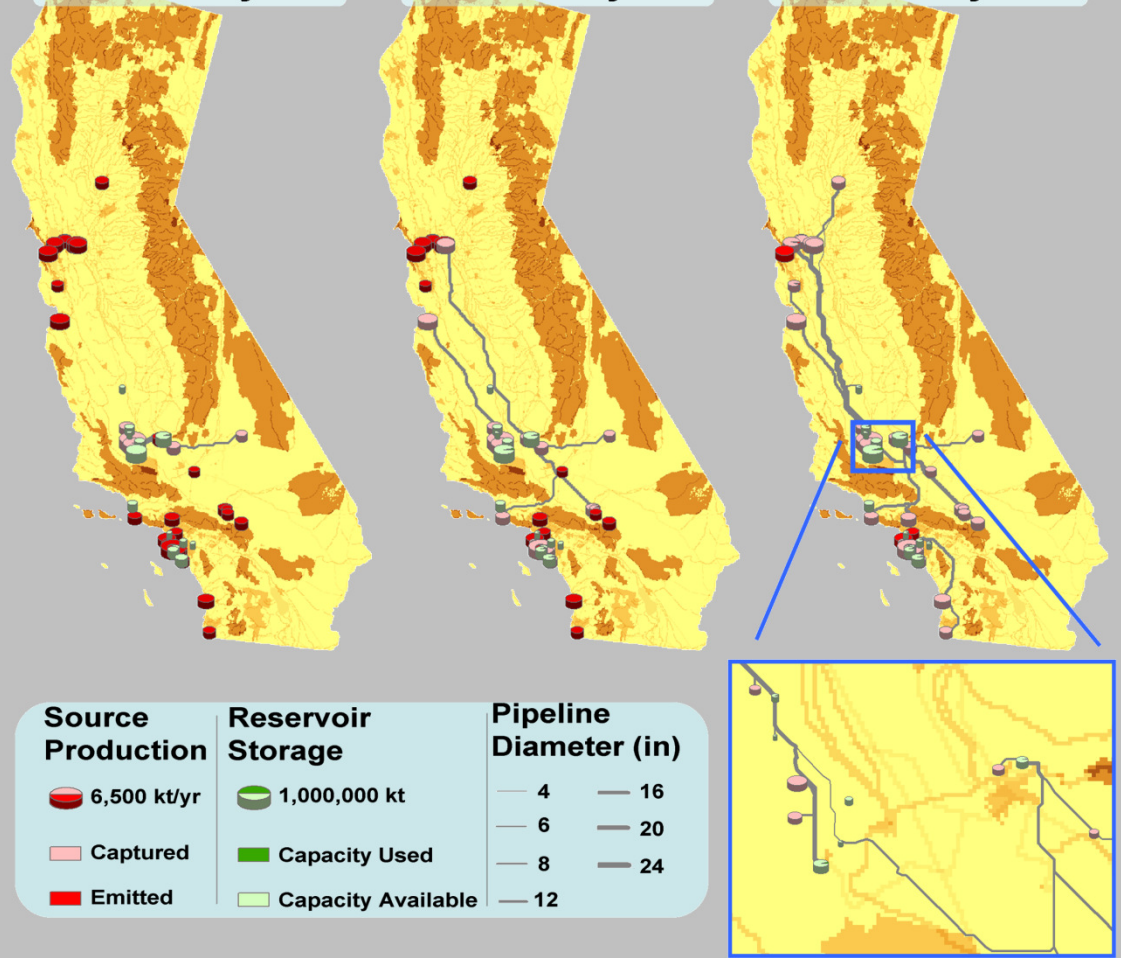
Potential Routes



10 Mt/yr

30 Mt/yr

50 Mt/yr



RECOMMENDATIONS FOR CCS TASK FORCE



CONTACT DETAILS

Sarah Forbes

+1-202-729-7714

Skype: sarah.m.forbes

sforbes@wri.org

www.wri.org

